

QUICK START EXAMPLE

On The Map is designed to provide fast access to labor market information. In just a few keystrokes a user can zoom to a particular geographic area, define a specific area for analysis, and produce maps and reports specific to that area. The example that follows serves as a step-through guide for creating a commute shed market map and report.

Commute Shed Map and Report – Irvine, California

- a. On the **Place Name Lookup** screen that appears when you enter the application, type in the name “Irvine” and press Enter. You should not add “City of” or “County” to the place name unless it is part of the actual name.
- b. On the confirmation screen that appears next, use your mouse to highlight “City of Irvine, California” and then press the City Map button just to the right. The application’s interactive map viewer will be displayed and Irvine will be centered in the mapping frame.
- c. From the **Background Map Tools** located just above the map viewer, resize the map by pressing the Out button and then drawing a “drag box” with your mouse on the map. See the Page 6, Background Map Tools section for help in creating a drag box. The geographic coverage of the map expands and the center of the drag box becomes the center of the new map view.
- d. Now, from the **Map Overlay Tools** group at the top of the map, press the Create/Change Overlay button. Choose Create Travel Sheds from among the options presented. Fill in the travel shed settings concluding with item #5. Additional help, if you need it, is available by clicking on the “?” button at the upper right corner of the selection box.
 1. Year – Choose to view data for 2002 or 2003.
 2. Job Type – Choose between four different employment definitions.
 - a. All Jobs – All public and private non-farm sector jobs
 - b. All Primary – The primary jobs (based on earning) of all workers
 - c. Private Jobs – All private, non-farm jobs
 - d. Private Primary – The primary jobs of all private non-farm workers
 3. Live or Work -- Choose “Commute Shed (Selects a home area and maps where people work).” This is the setting for a commute shed map.
 - a. Commute Shed (Selects a home area and maps where people work)
 - b. Labor Shed (Selects an employment area and maps where workers live)
 4. Reports – Choose “Shed Report”. Add a descriptive title in the input box that will appear on the report. Note that the title, while optional, is the only place on the report where you can identify the selection area. Once a title is added, it will remain active until you change it.
 5. Selection Tools -- Choose “Layer Selection” from among the selection tool options. The options include the following:
 - a. Re-use Selection - Recalls the most recent selection you made.
 - b. Freehand – Define an area by drawing a polygon directly on the map.

- c. Layer Selection – Choose a specific map feature within a selected map layer by dragging the mouse across a geographic feature on the map.
 - d. Buffered Selection – Create a corridor study area by drawing a line along a highway or road.
 - e. Circle Selection – Click on a map location to create a study area ring around the location.
- e. The **Layer Selection** settings window will appear with options specific to that tool. Choose “Cities & Towns.” Now, using your mouse, drag a single line on the map over Irvine. Note that all cities that are touched by the line will be included in the resulting selection area. The boundary of Irvine will be highlighted as will an area corresponding to the census block groups whose centers fall inside the city boundary. (See the User Guide, page 9, Area Selection Tools for help in using any of the selection tools.)
- f. Look at the **Display Options** group on the toolbar on top of the map; the application will be processing the requested labor shed map. The icons will change from X’s to rotating hourglasses while the request is being processed and then change again to checkmarks when processing is complete. Do not attempt to interrupt this processing once it is underway. When the processing has finished (checkmarks are displayed), click on Points to see a map showing the labor shed for Irvine. You can also click on the Thermals and Both options in turn to see other ways to display the places where workers employed in Irvine live. (See the User Guide, page 13, Map Display Options for a description of these display choices.)
- g. Press the Report button also in the **Display Options** group. A new browser window will appear and the labor shed report will be created. The report will take a short time to process during which the screen will go blank. The report includes the number of workers living in the selection area, and a rank ordered list of cities and counties where these workers are employed. Note that if you had chosen the “Area profile report” in the Create Travel Sheds setting window that report would display here. Note that the “QWI report” is only active for the Labor Shed option. See the User Guide, page 14, Tabular Reports for descriptions of all reports. Close the reports window when you are finished or minimize the report window to keep the report active for comparing this area with other areas you identify later on.
- h. From the **Map Overlay Tools** group, press the Clear button if you are finished using your current selection area and wish to clear the map overlay display. Repeat the process for a Labor Shed map – the only difference is you choose “Labor Shed: (Selects an employment area and maps where workers live)” in the Create Travel Shed window.